

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)**

Address to: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No.	HSJ920030116US1
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	Express Mail Label No.	EV331255176US
	Total Pages	25

17354 U.S. PTO
10/626296
07/24/03

Title of Application:

METHOD AND APPARATUS FOR DETERMINING MODULATED, AMPLITUDE RAMPING RRO HARMONICS IN MULTI-SCREW CLAMPED HDD DISK/SPINDLE ASSEMBLY

Transmitted with the patent application are the following:

- 1 Page(s) Transmittal form (plus one copy)
- 14 Page(s) Specification, claims, abstract
- 6 Page(s) Drawings
- 2 Page(s) Declaration and Power of Attorney
- 2 Page(s) Recordation Form Cover Sheet; Assignment of the Invention
- X Acknowledgment postcard

This application is a: Continuation Divisional Continuation-in-Part of prior application Serial No.

Fee Calculation

	Claims Filed		Extra	Rate	Fees
Basic Fee					\$750.00
Total Claims	15	- 20 =	13	× \$18.00	00.00
Independent Claims	4	- 3 =	1	× \$84.00	84.00
Multiple Dependent Claim				+ \$260.00	
				Assignment	\$ 40.00
				TOTAL	\$874.00

The Commissioner is hereby authorized to charge \$874 to Deposit Account **502587** for fees required under 37 CFR 1.16 or 1.17.

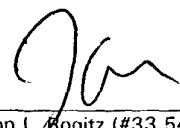
EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, Alexandria, VA 22313

Date of Deposit: JULY 24, 2003
 Person mailing paper/fee: Jeanne Gahagan

Signature Jeanne Gahagan

Respectfully submitted,


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